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## FAX TRANSMISSION COVER SHEET

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**Date:** April 14, 2006  
**To:** MAIL STOP BOX PCT  
Commissioner for Patents  
**Fax:** 571-273-8300  
**Phone:**  
**From:** R. Burns Israelson  
**Re:** Serial No.: 10/541,719  
Filed: July 8, 2005  
Our Ref.: 16143.10

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YOU SHOULD RECEIVE 7 PAGE(S), INCLUDING THIS COVER SHEET.  
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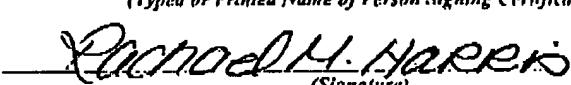
**Attached:**

Certificate of Transmission by Facsimile (1 page)  
Amendment Transmittal Letter (1 page)  
Supplemental Amendment and Response (11 pages)

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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>		Docket No. <b>16143.10</b>
Applicant(s): Woo, et al.		
Application No. <b>10/541,719</b>	Filing Date <b>July 8, 2005</b>	Examiner <b>Unknown</b>
Group Art Unit <b>Unknown</b>		
<b>Invention: SYSTEM AND METHOD FOR THREE-DIMENSIONAL VISUALIZATION OF CONDUCTIVITY AND CURRENT DENSITY DISTRIBUTION IN ELECTRICALLY CONDUCTING OBJECTS</b>		
<p>I hereby certify that this <u>Response to Notification of Missing Requirements</u> <small>(Identify type of correspondence)</small> is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <b>571-273-8300</b>) on <u>April 14, 2006</u> <small>(Date)</small></p> <p style="text-align: right;"><u>Rachael M. Harris</u> <small>(Typed or Printed Name of Person Signing Certificate)</small>  <small>(Signature)</small></p>		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 14 2006

In re application of:  
Woo, et al.  
Serial No.: 10/541,719  
Filed: July 8, 2005  
Conf. No.: 9815  
For: SYSTEM AND METHOD FOR  
THREE-DIMENSIONAL VISUALIZATION OF  
CONDUCTIVITY AND CURRENT DENSITY  
DISTRIBUTION IN ELECTRONICALLY CONDUCTING  
OBJECTS

BOX: PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

Sir:

In response to the Notification of Missing Requirements mailed February 14, 2006, please find enclosed herewith the following items for filing in the United States Patent and Trademark Office in connection with the above-identified patent application:

Combined Declaration and Power of Attorney executed by the inventor.

A copy of the Notification of Missing Requirements

A Certificate of Transmission by Facsimile under 37 C.F.R. § 1.8.

— To render the Response timely filed, enclosed are the following:

— Petition for a \_\_\_\_-Month Extension of Time; and

— Check No. \_\_\_\_ in the amount of \$\_\_\_\_ to cover the fee for the extension of time.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or to credit any overpayment to Deposit Account No. 23-3178.

X Any additional filing fees required under 37 C.F.R. § 1.16.

X Any patent application processing fees under 37 C.F.R. § 1.17.

X A duplicate copy of this letter is enclosed.

Please address all future correspondence in connection with this case to the attention of the undersigned.

DATED this 14 day of April, 2006.

Respectfully submitted,



R. BURNS ISRAELSEN  
Attorney for Applicant  
Registration No. 42,685

RBI:rmh  
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